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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Toshio Kitamura et al.
Serial No. : 10/092,925
Filed : March 6, 2002
Title : TSG-LIKE GENE

Art Unit : 1646
Examiner : Janet L. Andres

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Applicants submit the additional references listed on the attached form PTO-1449.

This statement is being filed after a first Office action on the merits, but before receipt of a final Office action or a Notice of Allowance. A check for \$180 in payment of the late submission fee of §1.17(p) is enclosed. Please apply any other charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,

Date: April 22, 2004



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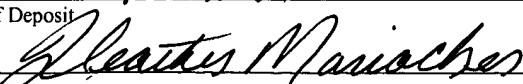
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| Substitute Form PTO-1449 (Modified) | U.S. Department of Commerce Patent and Trademark Office | Attorney's Docket No. 14875-102US1 | Application No. 10/092,925 |
| Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b)) | | Applicant Toshio Kitamura et al. | |
| | | Filing Date March 6, 2002 | Group Art Unit 1646 |

| U.S. Patent Documents | | | | | | | |
|------------------------------|-----------|-----------------|------------------|----------|-------|----------|----------------------------|
| Examiner Initial | Desig. ID | Document Number | Publication Date | Patentee | Class | Subclass | Filing Date If Appropriate |
| | AA | | | | | | |
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| Foreign Patent Documents or Published Foreign Patent Applications | | | | | | | |
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| | AD | | | | | | |

| Other Documents (include Author, Title, Date, and Place of Publication) | | |
|--|-----------|--|
| Examiner Initial | Desig. ID | Document |
| | AE | Nosaka et al., Mammalian twisted gastrulation is essential for skeleto-lymphogenesis, Molecular and Cellular Biology, 23:2969-2980 (2003) |
| | AF | Graf et al., Evolutionary conservation, developmental expression, and genomic mapping of mammalian <i>Twisted gastrulation</i> , Mammalian Genome, 12:554-560 (2001) |
| | AG | Chang et al., Twisted gastrulation can function as a BMP antagonist, Nature, 410:483-487 (2001) |
| | AH | Ross et al., Twisted gastrulation is a conserved extracellular BMP antagonist, Nature 410:479-483 (2001) |
| | AI | Scott et al., Homologues of Twisted gastrulation are extracellular cofactors in antagonism of BMP Signalling, Nature 410:475-478 (2001) |

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| Examiner Signature | Date Considered |
| EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. | |